

## EFO FG30/FG35 Technology Specification

Specification	1	Manufacturer				TEU	TEU	
	2	Model			Power shift T/M	FG30T	FG35T	
					Manual shift T/M	FG30C	FG35C	
	3	Load capacity			kg	3000	3500	
	4	Load center			mm	500	500	
	5	Power unit				gasoline/LPG	gasoline/LPG	
	6	Operator type				Driver/seat	Driver/seat	
	7	Tire type				Pneumatic	Pneumatic	
8	Wheel		Front/rear		2/2	2/2		
Dimensions	9	Max. lifting height (VM300)			mm	3000	3000	
	10	Free lift (VM300)			mm	150	150	
	11	Fork size	L×W×T		mm	1070*125*45	1070*125*50	
	12	Tilt range	Mast forward/backward		deg	6/12	6/12	
	13	Overall length(without fork)			mm	2705	2760	
	14	Total width			mm	1225	1285	
	15	Mast height (VM300 fork lowering)			mm	2075	2075	
	16	Overall height fork raised (VM300 with backrest)			mm	4250	4250	
	17	Height to head guard			mm	2140	2140	
	18	Turning radius(outside)			mm	2445	2495	
	19	Front face of fork to front axle			mm	480	485	
20	Min. right angle stacking aisle			mm	2925	2975		
Performance	21	Speed	Max Travelling	full load/no load	km/h	18/19.5	18/19.5	
	22		Lifting	full load/no load	mm/s	450/500	450/500	
	23		Lowering	full load/no load	mm/s	450/450	450/420	
	24	Max.drawbar pull	power shift T/M	full/no load	Kg	1300/1000	1800/1000	
			manual shift T/M	full/no load	Kg	1350/1000	1900/1000	
	25	Gradeability at 1.6km/h	power shift T/M	full/no load	%	17/20	17/20	
manual shift T/M			full/no load	%	17/20	17/20		
weights	26	Truck weight			kg	4300	4700	
	27	Weight distribution	full load	front/rear	kg	6450/850	7340/860	
			no load	front/rear	kg	1630/2670	1790/2910	
Chassis&Wheels	29	front wheel				28*9-15-12PR	28*9-15-12PR	
	30	rear wheel				6.50-10-10PR	6.50-10-10PR	
	31	Wheelbase			mm	1700	1700	
	32	Tread		front/rear		mm	1000/970	1060/970
	33	Ground clearance	At lowest point(mast)		mm	120	120	
			Frame		mm	135	135	
	34	Brake	Service brake			Hydraulic-foot pedal		
Parking brake				Mechanical-hand lever				
Drive Line	35	Battery		Voltage/capacity		12/60	12/60	
	36	Engine	Model			NISSAN K21	BAUFAR 491	
			Rated power		kw/rpm	31.2/2250	47/2650	
			Rated torque		Nm/rpm	144/1600	176.7/2650	
			Number of cylinders			4	4	
			Placement			L	2.237	
	37	Fuel tank capacity			L	70	70	
	38	Transmission	Speed forward/backward		Power shift T/M	1-1 power shift T/M		
Manual shift T/M					2-2 manual shift T/M			
39	Operating pressure		Hydraulic system pressure		Kg/cm <sup>2</sup>	180	180	